INTERNATIONAL SEARCH REPORT

Internation No PCT/GD 03/01283

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F01B9/06 F02B75/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ F01B\ F02B$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

	ternal, WPI Data, PAJ			
C. DOCUME	NTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the rela-	evant passages	Relevant to dalm No.	
Х	US 3 945 358 A (COLLINS BRAIN STA 23 March 1976 (1976-03-23) figures 1,2 abstract column 1, line 45 - line 68	1–6		
A	column 2, line 1 - line 64	7–47		
X	US 5 553 574 A (DUNCALF D JAMES) 10 September 1996 (1996-09-10) figures 1-14 abstract	1-5, 14-38		
A	column 8, line 1 -column 10, line column 13, line 1 -column 14, lin	e 67	6-13, 39-47	
X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	d in annex.	
"A" docum consi "E" earlier filing "L" docum which citatic "O" docum other "P" docum later	ent which may throw doubts on priority claim(s) or it is clied to establish the publication date of another on or other special reason (as specified) then treferring to an oral disclosure, use, exhibition or means the priority date to the international filing date but than the priority date claimed	 "T" later document published after the Infor priority date and not in conflict will clied to understand the principle or il invention "X" document of particular relevance; the cannot be considered novel or canninvolve an inventive step when the decent of particular relevance; the cannot be considered to involve an idocument is combined with one or ments, such combination being obvi in the art. "&" document member of the same pater 	claimed invention of the considered to locument is taken alone claimed invention niventive step when the nore other such document is taken alone are such document to a person skilled	
Date of the	actual completion of the international search	Date of mailing of the International s	earch report	
4	1 June 2003	11/06/2003		
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Wassenaar, G		

INTERNATIONAL SEARCH REPORT

Internation 1 application No
PCT/GB >03/01283

0.00	ALTA DOQUITERIZO CONSIDERED TO BE DELEVANT	Relevant to claim No.		
C.(Continua Category °	tion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with Indication, where appropriate, of the relevant passages			
X	US 2 173 303 A (KOEHLER EDWARD C) 19 September 1939 (1939-09-19) figures 1-4	1-5		
A	claims 1-6 page 1, line 1 -page 2, line 13	6-47		
	Marchard British			
	·			
	·			

INTERNATIONAL SEARCH REPORT

Ir. ation on patent family members

Internation Application No PCT/GB 03/01283

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 3945358	A	23-03-1976	JP	50025908 A	18-03-1975
			DE	2418121 A1	14-11-1974
			FR	2226561 A1	15-11-1974
			GB	1447168 A	25-08-1976
			HK	59480 A	31-10-1980
US 5553574	Α	10-09-1996	AU	673507 B2	14-11-1996
	•.	111	AU	3241193 A	28-06-1993
	.*	<i>.</i> ++	EP	0615575 A1	21-09-1994
			JP	7504729 T	25-05-1995
			PL	171033 B1	28-02-1997
			SK	67994 A3	10-05-1995
			CZ	9401372 A3	18-01-1995
			WO	9311342 A1	10-06-1993
US 2173303	A	19-09-1939	NONE		